

Figure 1.

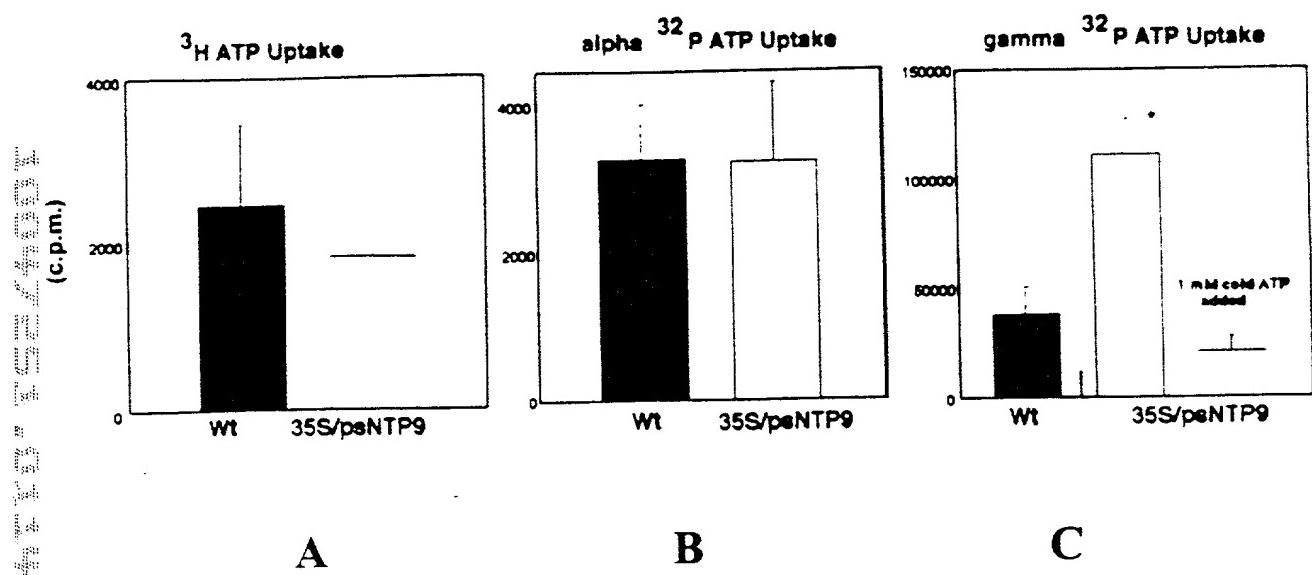


Figure 2.

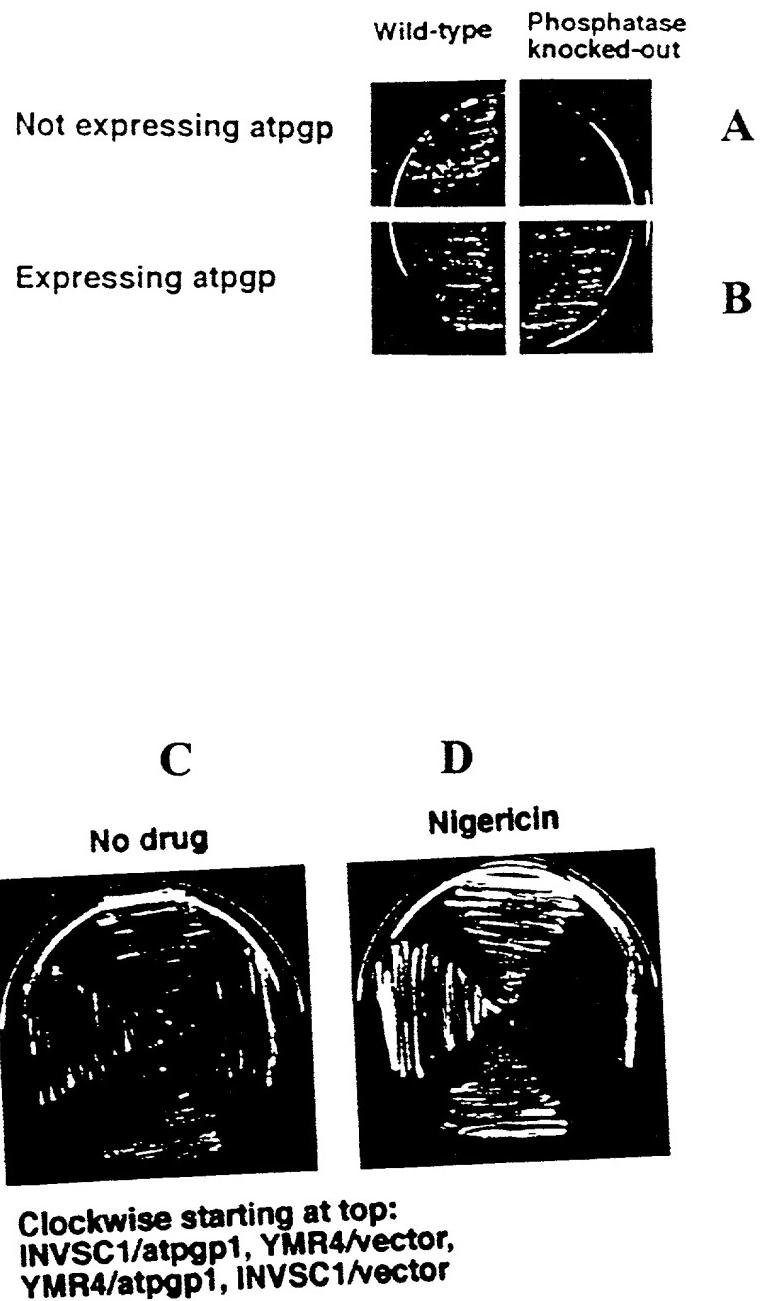


Figure 3.

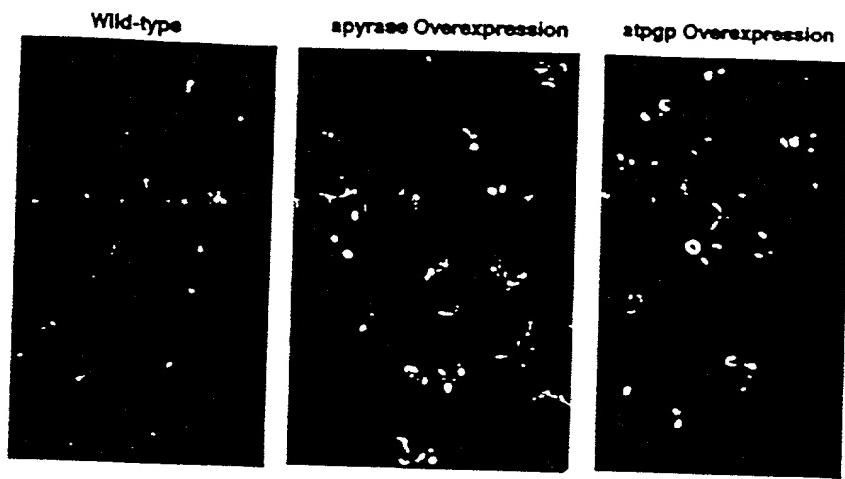
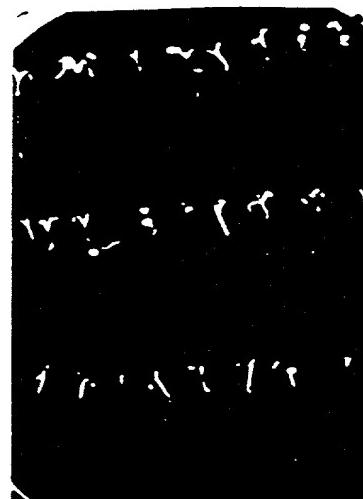


Figure 4A.

No Treatment



Wt

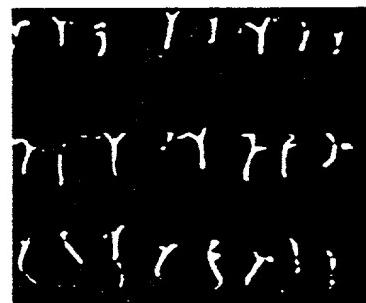
psNTP9

atppg1

1000 μ M 2IP



100 μ M 2IP



Wt

psNTP9

atppg1

Figure 4B.

— +atppg
..... mock transformant

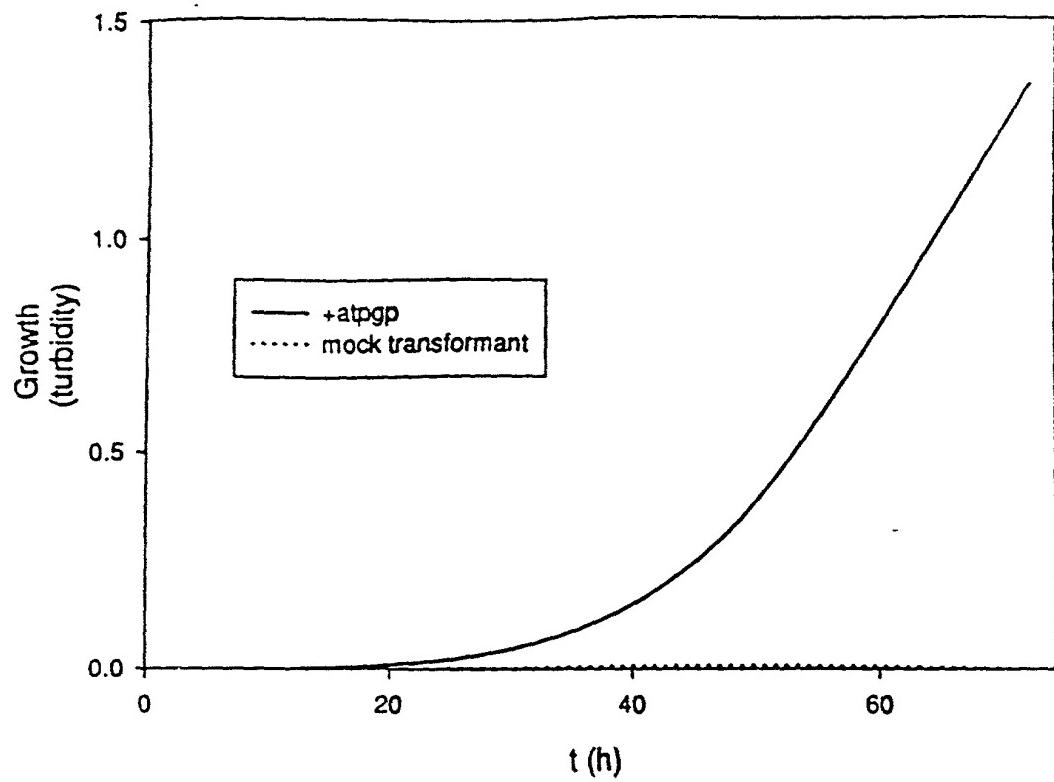


Figure 5A.

Growth on Nigericin
Drug selected cells

	Day 0	Day 1	Day 2	Day 3
ymr4mdr1	0	0.016	0.238	1.135
ymr4 pvt	0	0.002	0.001	0.576
invscmdr1	0	0.018	0.445	1.23
invsc pvt	0	0.018	0.241	1.047

Figure 5B.

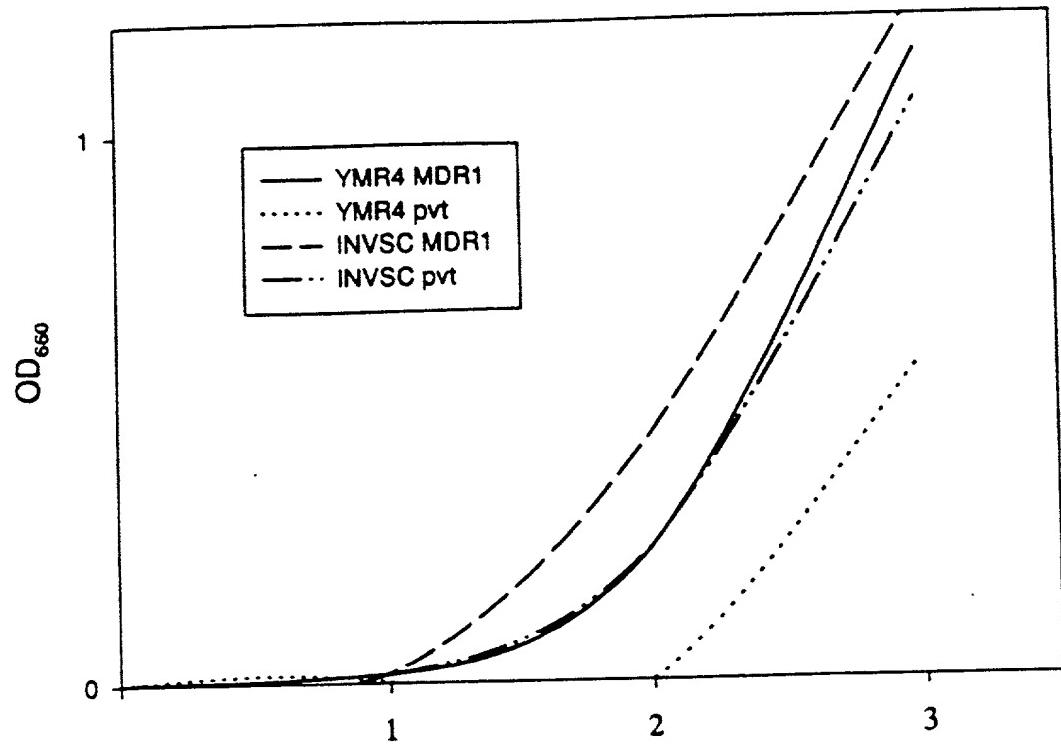


Figure 5C.

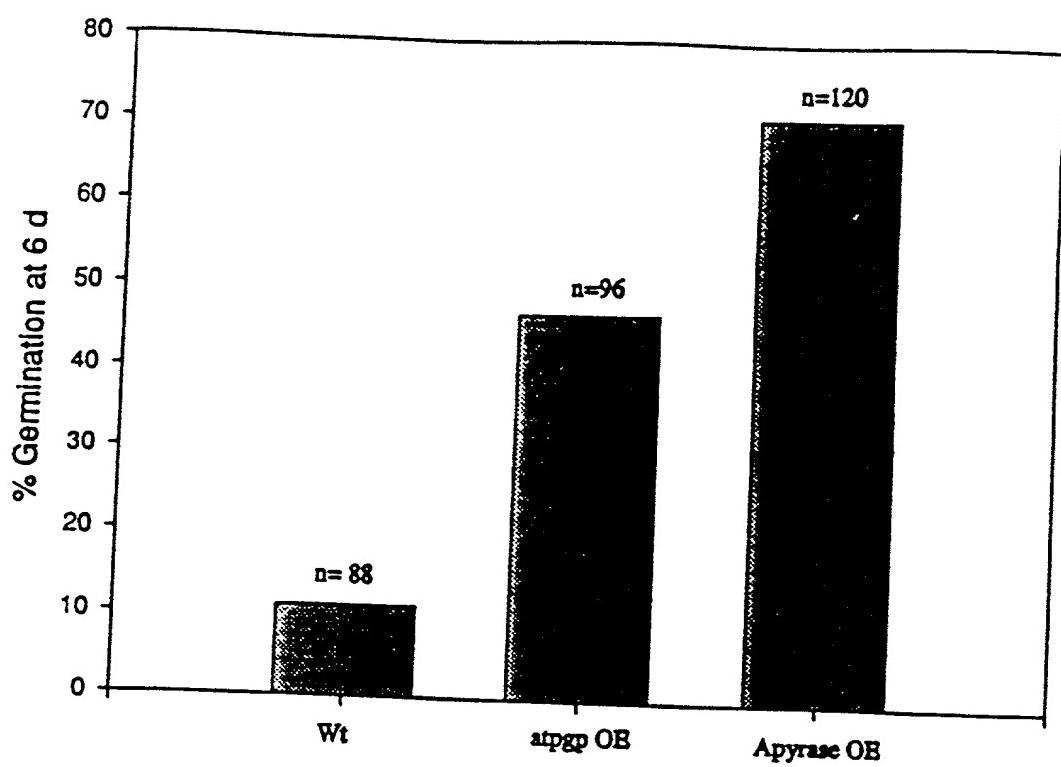


Figure 6.

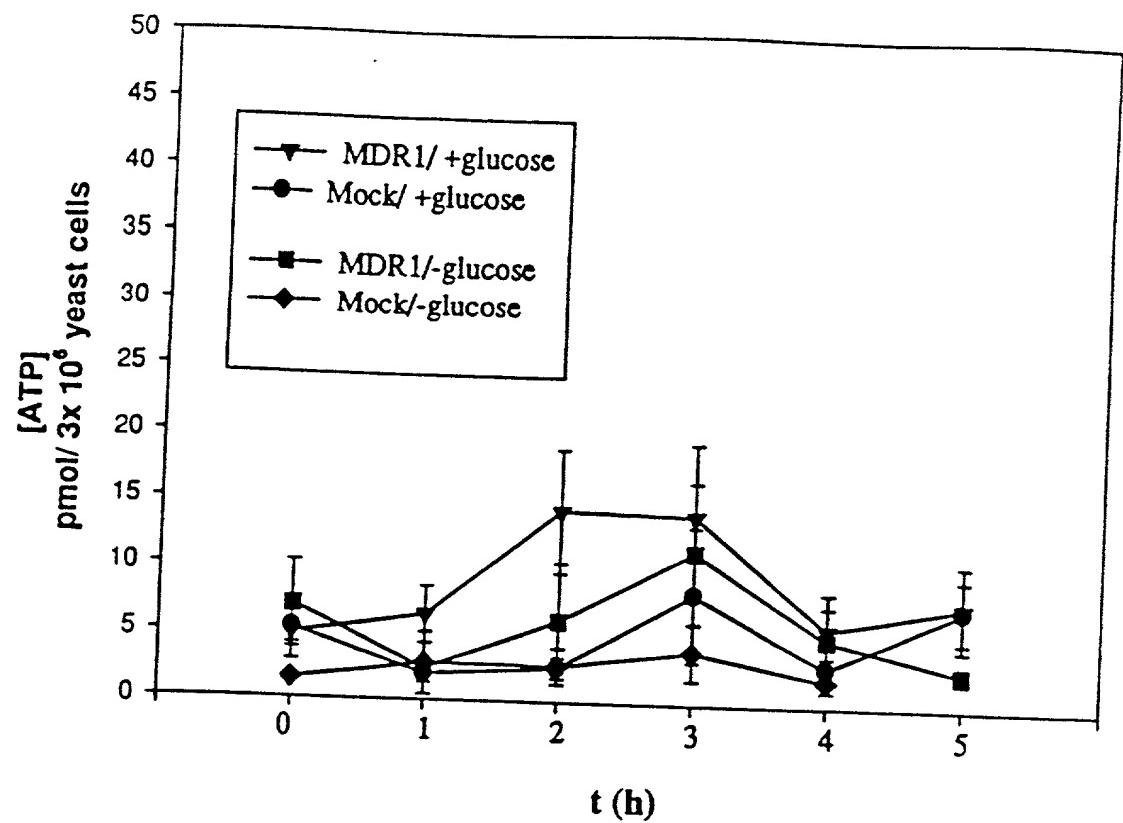


Figure 7.

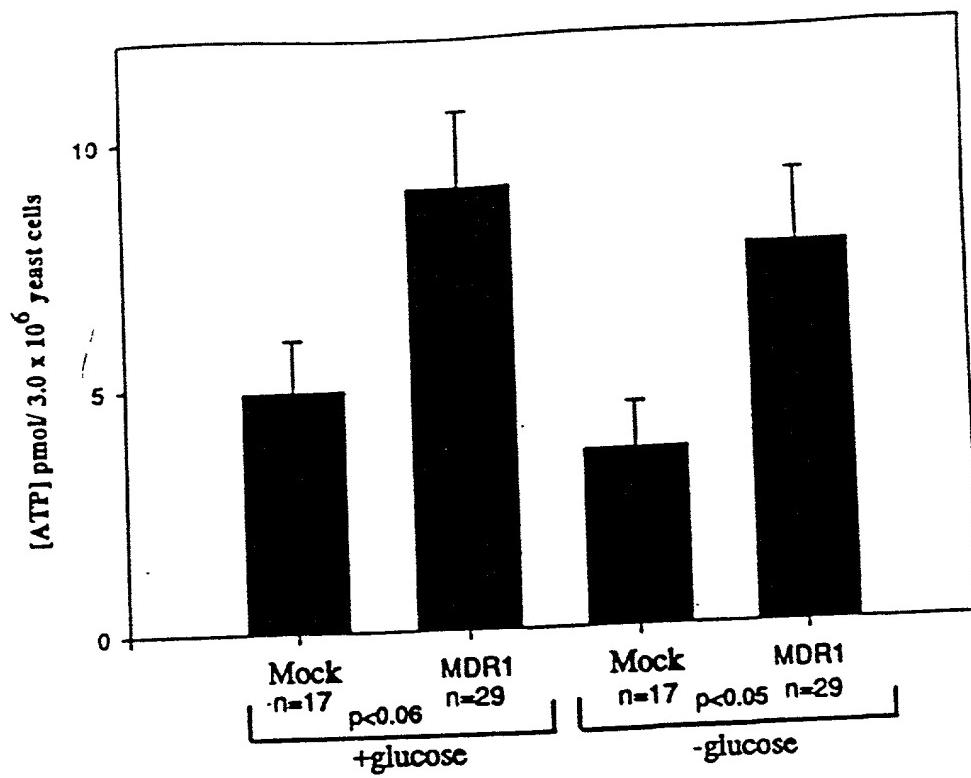


Figure 8.

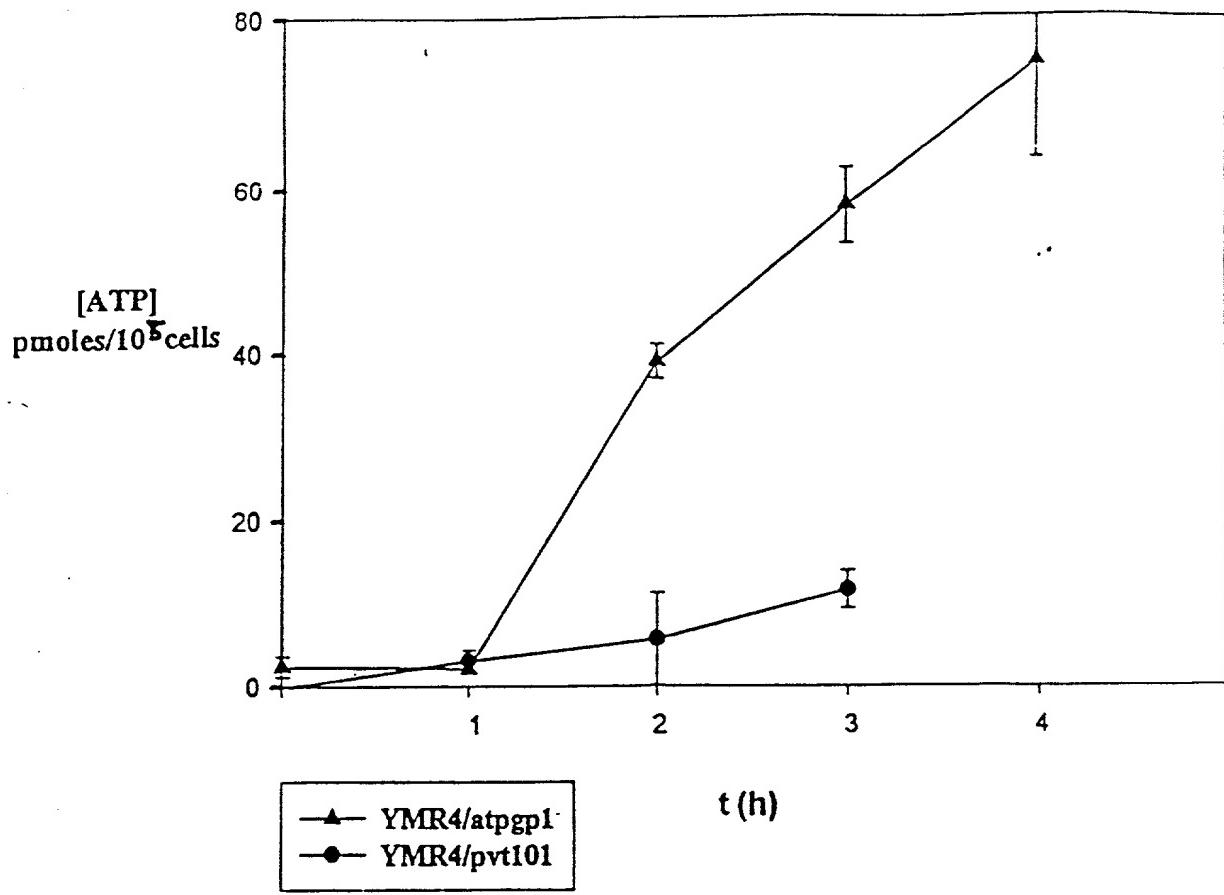


Figure 9.

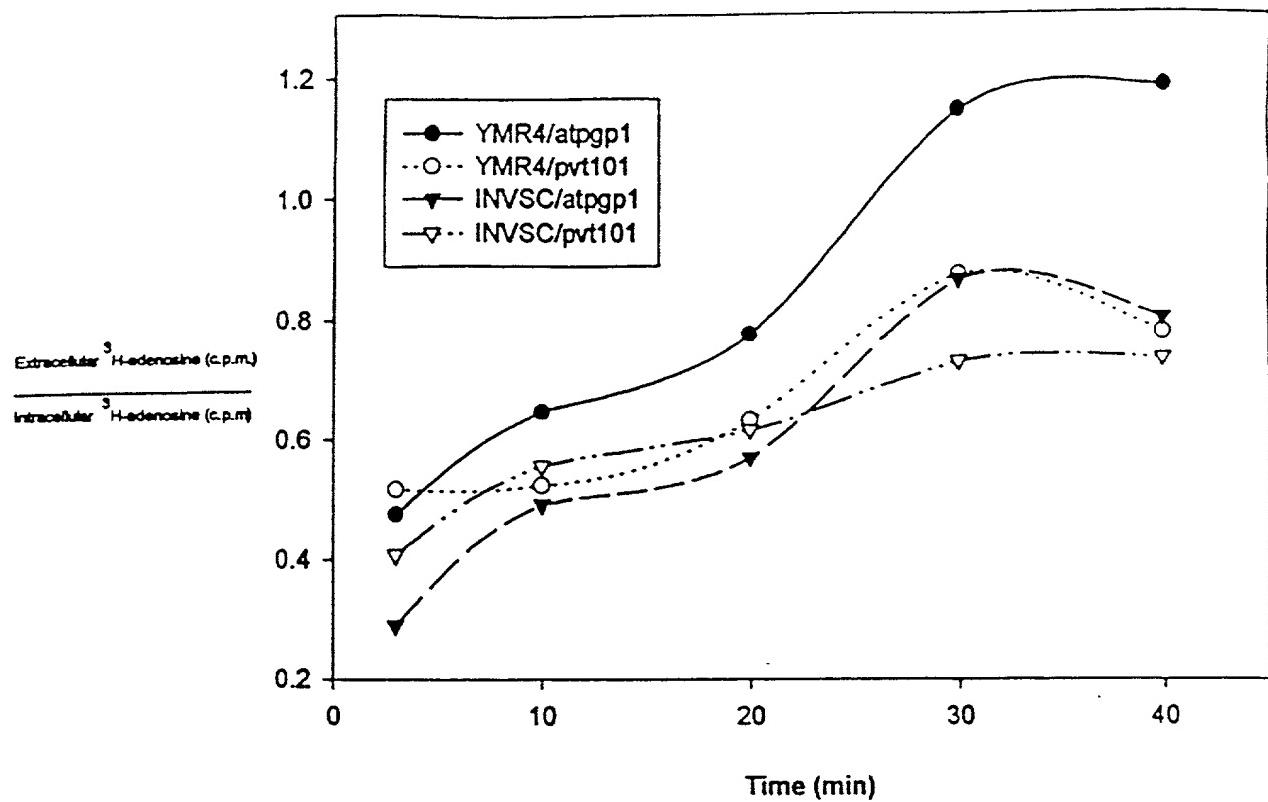


Figure 10.

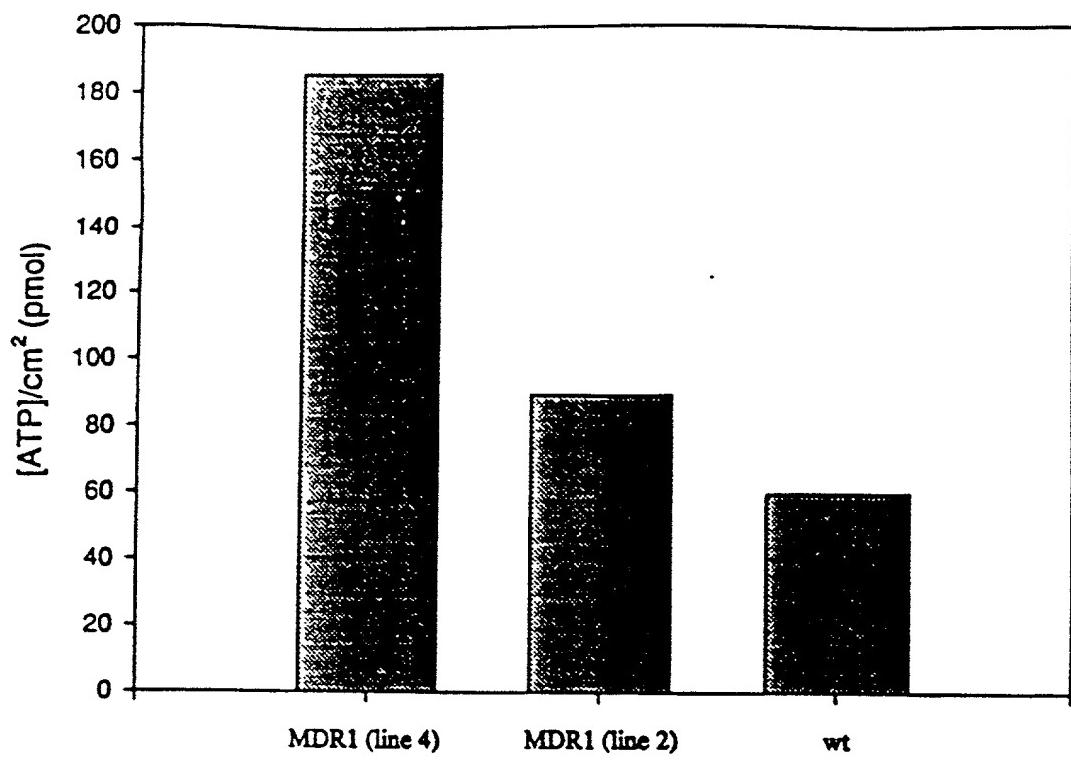


Figure 11.

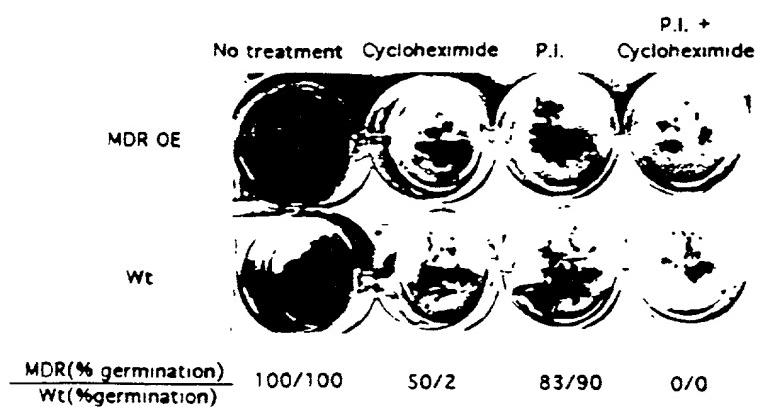


Figure 12.

	<u>Drug selected Cells</u>	<u>Cells cultured only on Media</u>
<u>Cycloheximide</u>		
ymr4mdr1	0.745	0.014
ymr4 pvt	0.017	0.016
invscmdr1	0.683	0.013
invsc pvt	0.985	0.005
<u>ATP+cycloheximide</u>		
ymr4mdr1	0.001	0.001
ymr4 pvt	0.002	0.001
invscmdr1	0.001	0.002
invsc pvt	0.001	0.002
<u>ATP</u>		
ymr4mdr1	0.016	0.585
ymr4 pvt	0.001	0.697
invscmdr1	0.271	1.267
invsc pvt	0.052	0.213
<u>Media alone</u>		
ymr4mdr1	1.477	1.478
ymr4 pvt	1.437	1.484
invscmdr1	1.498	1.483
invsc pvt	1.488	1.435

Figure 13.

<u>Media alone</u>		<u>Cycloheximide</u>	
ymr4 mdr1	1.376	ymr4 mdr1	0.937
ymr4 pvt	1.429	ymr4 pvt	0.001
<u>PO₄ alone</u>		<u>PO₄ and Cycloheximide</u>	
ymr4 mdr1	1.351	ymr4 mdr1	0.541
ymr4 pvt	1.341	ymr4 pvt	0.001
<u>Adenosine alone</u>		<u>Adenosine and Cycloheximide</u>	
ymr4 mdr1	1.319	ymr4 mdr1	0.632
ymr4 pvt	1.354	ymr4 pvt	0.002
<u>Adenosine and PO₄ alone</u>		<u>Adenosine and PO₄ and Cycloheximide</u>	
ymr4 mdr1	0.899	ymr4 mdr1	0.389
ymr4 pvt	1.342	ymr4 pvt	0.001

Figure 14.